

CLAIMS:

1. Apparatus for processing a captured image frame, the apparatus comprising:
  - a) a plurality of selection tools for enabling a user to select a region of the image frame, the selection tools including at least one ~~picture~~ region selection tool and at least one ~~text~~ region selection tool;
  - b) a plurality of copy tools for copying the selected region of the image frame, the copy tools including at least one picture copy tool and at least one text copy tool; and
  - c) a mode control for controlling operation of the apparatus in at least one operating mode, the operating modes including at least one picture mode and at least one text mode;
- 5 wherein the mode control is operative to select which of said selection tools and which of said copy tools are used for processing said image frame in accordance with said mode control.
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2. Apparatus according to claim 1, wherein said selection tools include a rectangular box selection tool for a picture image, and a word-by-word selection tool for a text image.
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3. Apparatus according to claim 1, wherein said copy tools include a color picture copy tool, and a black-and-white picture copy tool.
4. Apparatus according to claim 1, wherein the control modes include a color picture mode and a black-and-white picture mode.
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5. Apparatus according to claim 1, further comprising a display and a display driver for generating a visual image of said frame, wherein the at least one of the display and the display driver is operable in a plurality of display modes, the display modes including at least one text mode and at least one picture mode, wherein the display mode is controlled by said mode control of the apparatus.

6. Apparatus according to claim 5, wherein the display modes include a color picture display mode and a black-and-white picture display mode.

5 7. Apparatus according to claim 5, wherein the apparatus is operable to generate a live real time image and a frozen image, and said mode control is operable to control the display mode of at least the frozen image.

10 8. A method of operation of a processor for processing a captured image frame, the processor comprising:

15 a) a plurality of selection tools for enabling a user to select a region of the image frame, the selection tools including at least one picture region selection tool and at least one text region selection tool;

20 b) a plurality of copy tools for copying the selected region of the image frame, the copy tools including at least one picture copy tool and at least one text copy tool;

25 wherein the method comprises automatically selecting which of said selection tools and which of said copy tools are used for processing an image frame based on a mode control, said mode control including at least one picture mode and at least one text mode.

30 9. A method according to claim 8, wherein the method comprises selecting a said text selection tool and a said text copy tool when said control mode corresponds to a text mode, and selecting a said picture selection tool and a picture copy tool when said control mode corresponds to a picture mode.

10. A method according to claim 8, wherein said selection tools include a rectangular box selection tool for a picture image and a word-by-word selection tool for a text image.

11. A method according to claim 8, wherein said copy tools include a color picture copy tool, and a black-and-white picture copy tool.

12. A method according to claim 8, wherein the control modes include a color picture mode and a black-and-white picture mode.

5 13. A method according to claim 8, further comprising controlling operation of a display in one of a plurality of display modes, the display modes including at least one text mode and at least one picture mode, wherein the display mode is controlled by said mode control.

10 14. A method according to claim 13, wherein the display modes include a color picture display mode and a black-and-white picture display mode.

15 15. In a processor for processing a captured image, the improvement comprising automatic selection of one of a plurality of selection tools, and selection of one of a plurality of copy tools, based on a global mode setting, the global mode setting including at least one text mode and at least one picture mode.

20 16. The improvement according to claim 15, wherein the global mode settings include a color picture mode and a black-and-white picture mode.

17. The improvement according to claim 15, further comprising automatic selection of a display mode based on said global mode control.